

INFORMATION DISCLOSURE STATEMENT  
(Use Several Sheets if Necessary)



07451.0010-01000 Atty Docket No. 09/498,369 Serial No.

Victor H. Shear, et al. Applicant Unknown Examiner

February 4, 2000 Filing Date 2768 Group

7

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
A	3,573,747	04/71	Adams et al.	705	37	
A	3,609,697	09/71	Blevins	395	702	
A	3,796,830	03/74	Smith	380	37	
A	3,798,359	03/74	Feistel	380	37	
A	3,798,360	03/74	Feistel	380	37	
A	3,798,605	03/74	Feistel	380	37	
A	3,806,882	04/74	Clarke	711	164	
A	3,829,833	08/74	Freeny, Jr	340	825.31	
A	3,906,448	09/75	Henriques	235	438	
A	3,911,397	10/75	Freeny, Jr	235	382	
A	3,924,065	12/75	Freeny, Jr	375	274	
A	3,931,504	01/76	Jacoby	703	200	
A	3,946,220	03/76	Brobeck et al.	705	25	
A	3,956,615	05/76	Anderson et al.	380	24	
A	3,958,081	05/76	Ehrsam et al.	380	29	
A	3,970,992	07/76	Boothroyd et al.	705	43	
A	4,048,619	09/77	Forman et al.	370	485	
A	4,071,911	01/78	Mazur	364	130	
A	4,112,421	09/78	Freeny, Jr	342	457	

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JD	4,120,030	10/78	Johnstone	380	4	
JD	4,163,280	07/79	Mori et al.	711	207	
JD	4,168,396	09/79	Best	380	4	
JD	4,196,310	04/80	Forman et al.	380	46	
JD	4,200,913	04/80	Kuhar et al.	341	23	
JD	4,209,787	06/80	Freeny, Jr	342	457	
JD	4,217,588	08/80	Freeny, Jr	342	458	
JD	4,220,991	09/80	Hamano et al.	705	18	
JD	4,232,193	11/80	Gerard	380	36	
JD	4,232,317	11/80	Freeny, Jr	342	464	
JD	4,236,217	11/80	Kennedy	702	41	
JD	4,253,157	02/81	Kirschner et al.	707	104	
JD	4,262,329	04/81	Bright et al.	380	4	
JD	4,265,371	05/81	Desai et al.	222	639	
JD	4,270,182	05/81	Asija	704	8	
JD	4,278,837	07/81	Best	380	4	
JD	4,305,131	12/81	Best	345	327	
JD	4,306,289	12/81	Lumley	380	4	
JD	4,309,569	01/82	Merkle	380	23	
JD	4,319,079	03/82	Best	380	4	

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TD	4,323,921	04/82	Guillou	380	18	
TD	4,328,544	05/82	Baldwin et al.	705	24	
TD	4,337,483	06/82	Guillou	380	20	
TD	4,361,877	11/82	Dyer et al.	702	176	
TD	4,375,579	03/83	Davida et al.	380	28	
TD	4,433,207	02/84	Best	380	4	
TD	4,434,464	02/84	Suzuki et al.	711	164	
TD	4,442,486	04/84	Mayer	713	200	
TD	4,446,519	05/84	Thomas	711	164	
TD	4,454,594	06/84	Heffron et al.	713	200	
TD	4,458,315	07/84	Uchenick	380	4	
TD	4,462,076	07/84	Smith, III	380	4	
TD	4,462,078	07/84	Ross	380	4	
TD	4,465,901	08/84	Best	380	4	
TD	4,471,163	09/84	Donald et al.	380	4	
TD	4,484,217	11/84	Block et al.	360	48	
TD	4,494,156	01/85	Kadison et al.	348	3	
TD	4,513,174	04/85	Herman	380	4	
TD	4,528,588	07/85	Lofberg	348	5.5	
TD	4,528,643	07/85	Freeny, Jr	380	4	

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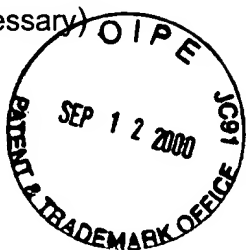
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A	4,553,252	11/85	Egendorf	377	15	
A	4,558,176	12/85	Arnold et al.	380	4	
A	4,558,413	12/85	Schmidt et al.	707	203	
A	4,562,306	12/85	Chou et al.	380	4	
A	4,562,495	12/85	Bond et al.	360	78.04	
A	4,577,289	03/86	Comerford et al.	360	60	
A	4,584,641	04/86	Guglielmino	380	4	
A	4,588,991	05/86	Atalla	380	4	
A	4,589,064	05/86	Chiba et al.	711	48	
A	4,593,353	06/86	Pickholtz	380	4	
A	4,593,376	06/86	Volk	705	16	
A	4,595,950	06/86	Lofberg	380	5	
A	4,597,058	06/86	Izumi et al.	711	15	
A	4,634,807	01/87	Chorley et al.	380	4	
A	4,644,493	02/87	Chandra et al.	380	4	
A	4,646,234	02/87	Tolman et al.	380	4	
A	4,652,990	03/87	Pailen et al.	380	4	
A	4,658,093	04/87	Hellman	380	4	
A	4,670,857	06/87	Rackman	380	4	
A	4,672,572	06/87	Alsberg	380	23	

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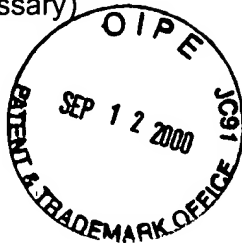
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D	4,677,434	06/87	Fascenda	380	23	
D	4,680,731	07/87	Izumi et al.	365	52	
D	4,683,553	07/87	Mollier	380	4	
D	4,685,056	08/87	Barnsdale et al.	711	164	
D	4,688,169	08/87	Joshi	364	280	
D	4,691,350	09/87	Kleijne et al.	380	3	
D	4,696,034	09/87	Wiedemer	380	16	
D	4,701,846	10/87	Ikeda et al.	711	163	
D	4,712,238	12/87	Gilhausen et al.	380	20	
D	4,713,753	12/87	Boebert et al.	711	164	
D	4,740,890	04/88	William	713	200	
D	4,747,139	05/88	Taaffe	380	44	
D	4,757,533	07/88	Allen et al.	380	25	
D	4,757,534	07/88	Matyas et al.	380	25	
D	4,768,087	08/88	Taub et al.	348	3	
D	4,791,565	12/88	Dunham et al.	348	3	
D	4,796,181	01/89	Wiedemer	380	4	
D	4,799,156	01/89	Shavit	705	26	
D	4,807,288	02/89	Ugon et al.	380	30	
D	4,817,140	03/89	Chandra et al.	380	4	

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
Ⓟ	4,823,264	04/89	Deming	705	39	
Ⓟ	4,827,508	05/89	Shear	380	4	
Ⓟ	4,858,121	08/89	Barber et al.	705	2	
Ⓟ	4,864,494	09/89	Kobus	713	200	
Ⓟ	4,868,877	09/89	Fischer	380	25	
Ⓟ	4,903,296	02/90	Chandra et al.	380	4	
Ⓟ	4,924,378	05/90	Hershey et al.	713	201	
Ⓟ	4,930,073	05/90	Cina	395	726	
Ⓟ	4,949,187	08/90	Cohen	386	69	
Ⓟ	4,977,594	12/90	Shear	380	4	
Ⓟ	4,999,806	03/91	Chernow et al.	395	712	
Ⓟ	5,001,752	03/91	Fischer	380	23	
Ⓟ	5,005,122	04/91	Griffin et al.	709	203	
Ⓟ	5,005,200	04/91	Fischer	380	30	
Ⓟ	5,010,571	04/91	Katznelson	380	4	
Ⓟ	5,023,907	06/91	Johnson et al.	380	4	
Ⓟ	5,047,928	09/91	Wiedemer	380	4	
Ⓟ	5,048,085	09/91	Abraham et al.	386	23	
Ⓟ	5,050,213	09/91	Shear	380	25	
Ⓟ	5,091,966	02/92	Bloomberg et al.	382	203	

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
D	5,103,392	04/92	Mori	380	Y	
D	5,103,476	04/92	Waite et al.	380	Y	
D	5,111,390	05/92	Ketcham	395	705	
D	5,119,493	06/92	Janis et al.	395	704	
D	5,128,525	07/92	Stearns et al.	235	84	
D	5,136,643	08/92	Fischer	380	23	
D	5,136,646	08/92	Haber et al.	380	49	
D	5,136,647	08/92	Haber et al.	380	49	
D	5,136,716	08/92	Harvey et al.	709	228	
D	5,146,575	09/92	Nolan, Jr	711	168	
D	5,148,481	09/92	Abraham et al.	380	46	
D	5,155,680	10/92	Wiedemer	380	Y	
D	5,163,091	11/92	Graziano	713	176	
D	5,168,147	12/92	Bloomberg	235	456	
D	5,185,717	02/93	Mori	365	63	
D	5,187,787	02/93	Skeen et al.	709	300	
D	5,201,046	04/93	Goldberg et al.	707	100	
D	5,201,047	04/93	Maki et al.	707	Y	
D	5,208,748	05/93	Flores et al.	704	1	
D	5,214,702	05/93	Fischer	380	30	

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
D	5,216,603	06/93	Flores et al.	704	1	
D	5,221,833	06/93	Hecht	235	494	
D	5,222,134	06/93	Waite et al.	380	4	
D	5,224,160	06/93	Paulini et al.	380	4	
D	5,224,163	06/93	Gasser et al.	380	30	
D	5,235,642	08/93	Wobber et al.	380	25	
D	5,245,165	09/93	Zhang	235	454	
D	5,247,575	09/93	Sprague et al.	380	9	
D	5,257,369	10/93	Skeen et al.	709	300	
D	5,260,999	11/93	Wyman	380	4	
D	5,263,158	11/93	Janis	707	1	
D	5,265,164	11/93	Matyas et al.	380	30	
D	5,276,735	01/94	Boebert et al.	380	21	
D	5,280,479	01/94	Mary	380	462	
D	5,285,494	02/94	Sprecher et al.	455	423	
D	5,301,231	04/94	Abraham et al.	340	4	
D	5,311,591	05/94	Fischer	380	4	
D	5,319,705	06/94	Halter et al.	707	1	
D	5,319,785	06/94	<del>Halter et al.</del> Thaller	710	15	
D	5,337,360	08/94	Fischer	380	4	

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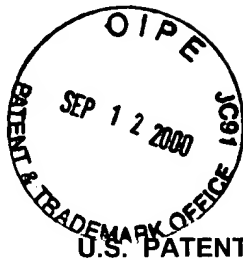
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D	5,341,429	08/94	Stringer et al.	380	23	
D	5,343,527	08/94	Moore et al.	380	4	
D	5,347,579	09/94	Blandford	380	25	
D	5,351,293	09/94	Michener et al.	380	21	
D	5,355,474	11/94	Thuraisingham et al.	707	9	
D	5,373,561	12/94	Haber et al.	380	49	
D	5,390,247	02/95	Fischer	380	25	
D	5,390,330	02/95	Talati	395	703	
D	5,392,220	02/95	van den Hamer et al.	716	2	
D	5,392,390	02/95	Crozier	345	762	
D	5,394,469	02/95	Nagel et al.	380	4	
D	5,410,598	04/95	Shear	380	4	
D	5,412,717	05/95	Fischer	380	4	
D	5,421,006	05/95	Jablon	714	36	
D	5,422,953	06/95	Fischer	380	23	
D	5,428,606	06/95	Moskowitz	370	400	
D	5,438,508	08/95	Wyman	705	8	
D	5,442,645	08/95	Ugon	114	736	
D	5,444,779	08/95	Daniele	380	3	
D	5,449,895	09/95	Hecht et al.	235	494	

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<i>JD</i>	5,449,896	09/95	Hecht et al.	255	494	
<i>JD</i>	5,450,493	09/95	Maher	380	30	
<i>JD</i>	5,453,601	09/95	Rosen	380	24	
<i>JD</i>	5,453,605	09/95	Hecht et al.	235	494	
<i>JD</i>	5,455,407	10/95	Rosen	235	380	
<i>JD</i>	5,455,861	10/95	Faucher et al.	380	9	
<i>JD</i>	5,455,953	10/95	Russell	710	266	
<i>JD</i>	5,457,746	10/95	Dolphin	380	4	
<i>JD</i>	5,463,565	10/95	Cookson et al.	711	113	
<i>JD</i>	5,473,687	12/95	Lipscomb et al.	380	4	
<i>JD</i>	5,473,692	12/95	Davis	380	25	
<i>JD</i>	5,479,509	12/95	Ugon	380	25	
<i>JD</i>	5,485,622	01/96	Yamaki	713	200	
<i>JD</i>	5,491,800	02/96	Goldsmith et al.	395	200.51	
<i>JD</i>	5,497,479	03/96	Hornbuckle	463	29	
<i>JD</i>	5,497,491	03/96	Mitchell et al.	709	303	
<i>JD</i>	5,499,298	03/96	Narasimhalu et al.	380	25	
<i>JD</i>	5,504,757	04/96	Cook et al.	370	468	
<i>JD</i>	5,504,818	04/96	Okano	380	49	
<i>JD</i>	5,504,837	04/96	Griffeth et al.	706	10	

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<i>D</i>	5,508,913	04/96	Yamamoto et al.	705	37	
<i>D</i>	5,509,070	05/96	Schull	380	4	
<i>D</i>	5,513,261	04/96	Maher	380	230	
	<del>5,517,518</del>	<del>09/96</del>	<del>Rosen</del>			
<i>D</i>	5,530,235	06/96	Stefik et al.	235	492	
<i>D</i>	5,530,752	06/96	Rubin	380	4	
<i>D</i>	5,533,123	07/96	Force et al.	380	4	
<i>D</i>	5,534,975	07/96	Stefik et al.	399	1	
<i>D</i>	5,537,526	07/96	Anderson et al.	707	515	
<i>D</i>	5,539,735	07/96	Moskowitz	370	42	
<i>D</i>	5,539,828	07/96	Davis	380	50	
<i>D</i>	5,550,971	08/96	Brunner et al.	707	3	
<i>D</i>	5,553,282	09/96	Parrish et al.	707	10	
<i>D</i>	5,557,518	09/96	Rosen	380	24	
<i>D</i>	5,557,798	09/96	Skeen et al.	705	35	
<i>D</i>	5,563,946	10/96	Cooper et al.	380	4	
<i>D</i>	5,568,552	10/96	Davis	380	4	
<i>D</i>	5,572,673	11/96	Shurts	713	200	
<i>D</i>	5,592,549	01/97	Nagel et al.	380	4	
<i>D</i>	5,606,609	02/97	Houser et al.	380	4	

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D	5,613,004	03/97	Cooperman et al.	380	28	
D	5,621,797	04/97	Rosen	380	24	
D	5,629,980	05/97	Stefik et al.	380	4	
D	5,633,932	05/97	Davis et al.	380	25	
D	5,634,012	05/97	Stefik et al.	705	39	
D	5,636,292	06/97	Rhoads	382	232	
D	5,638,443	06/97	Stefik	380	4	
D	5,638,504	06/97	Scott et al.	707	530	
D	5,640,546	06/97	Gopinath et al.	395	55	
D	5,655,077	08/97	Jones et al.	713	201	
D	5,687,236	11/97	Moskowitz et al.	380	28	
D	5,689,587	11/97	Bender et al.	382	232	
D	5,692,180	11/97	Lee	707	10	
D	5,710,834	01/98	Rhoads	382	232	
D	5,717,923	02/98	Dedrick	707	201	
D	5,724,425	03/98	Chang et al	705	52	
D	5,740,549	04/98	Reilly et al.	705	14	
D	5,745,604	04/98	Rhoads	382	232	
D	5,745,569	04/98	Moskowitz et al.	705	58	
D	5,748,763	05/98	Rhoads	382	115	

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Thomas A. Dixon

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>TD</i>	5,748,783	05/98	Rhoads	382	232	
<i>TD</i>	5,748,960	05/98	Fischer	395	683	
<i>TD</i>	5,754,849	05/98	Dyer et al.	705	14	
<i>TD</i>	5,757,914	05/98	McManis	380	23	
<i>TD</i>	5,758,152	05/98	LeTourneau	707	2	
<i>TD</i>	5,765,152	01/98	Erickson	707	9	
<i>TD</i>	5,768,426	06/98	Rhoads	382	232	
<i>TD</i>	5,896,454	04/99	Cookson et al.	360	60	

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	<del>62-225059</del>	<del>08/87</del>	<del>Japan</del>	<del>—</del>	<del>—</del>		
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A	EP 0 128 672 A1	12/84	EPO	-	-			

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<i>D</i>	EP 0 399 822 A2 (HP)	11/90	EPO	—	—			
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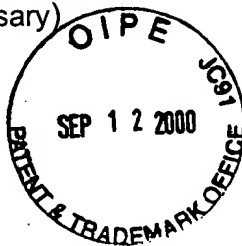
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<input checked="" type="checkbox"/>	Claude Baggett, <u>Cable's Emerging Role in the Information Superhighway</u> , Cable Labs, (undated), 13 slides.
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<input checked="" type="checkbox"/>	Frederick B. Cohen, <u>Operating System Protection Through Program Evolution</u> , 8246 Computers & Security, No. 6, (Oxford, Great Britain) October 1993, pp. 565-84.

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Thomas A. Dyon

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Thomas A. Dwyer

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<input checked="" type="checkbox"/>	Kevin Kelly, <u>E-Money</u> , Whole Earth Review, Summer 1993, pp. 40-59.
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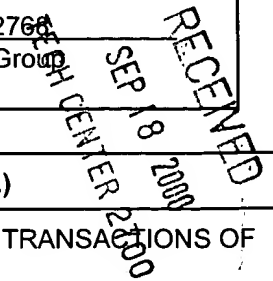
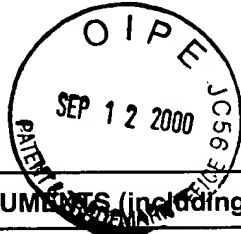
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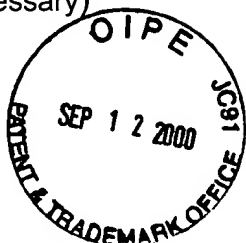
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